

A RESPONSIBLE COMPANY, A COMPANY OF THE FUTURE!





**Prepared in accordance with IFRS - UE** 

2019, AUGUST 20





# **Summary**

- 1. Interim Income statement as of 30.06.2019
- 2. Interim Balance sheet as of 30.06.2019
- 3. Main revenue drivers
- 4. Main costs drivers
- 5. Main business drivers
- 6. Main indicators

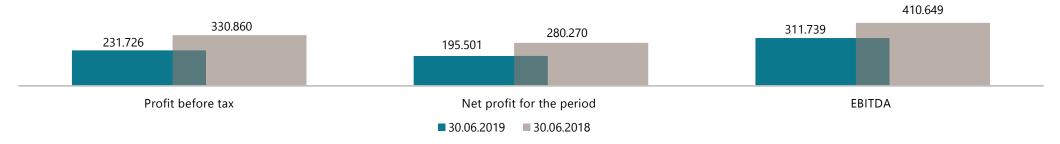
# 1. Interim income statement as of 30.06.2019 (1)



#### **MAIN INDICATORS**

THOUSAND LEI	30.06.2019	30.06.2018	CHANGES 1H2019/1H2018		
		(retreated)	Absolute	Relative	
Operational income before the balancing and construction activity according to IFRIC12	774.994	808.806	-33.812	-4%	
Revenue from the balancing activity	183.208	90.483	92.725	102%	
Income from the construction activity according to IFRIC12	297.898	34.919	262.979	753%	
Financial income	33.199	21.978	11.221	51%	
Operational costs before the balancing and construction activity according to IFRIC12	560.033	491.046	68.987	14%	
Expenses with balancing gas	183.208	90.483	92.725	102%	
Cost of assets constructed according to IFRIC12	297.898	34.919	262.979	753%	
Financial expenses	16.433	8.878	7.555	85%	
Profit before tax	231.726	330.860	-99.134	-30%	
Profit tax expense	36.225	50.590	-14.365	-28%	
Net profit for the period	195.501	280.270	-84.769	-30%	
EBITDA	311.739	410.649	-98.910	-24%	
Turnover	938.808	883.524	55.284	6%	

#### **Thousand Lei**



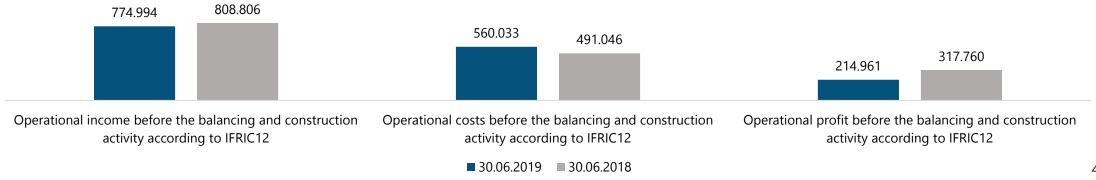
# 1. Interim income statement as of 30.06.2019 (2)



#### **MAIN INDICATORS**

THOUSAND LEI	30.06.2019	30.06.2018 (retreated)	CHANGES 1H2019/1H2018	
		(retreateu)	Absolute	Relative
Revenues from domestic gas transmission activity	582.317	631.399	-49.082	-8%
Revenues from international gas transmission activity	170.431	159.911	10.520	7%
Other revenues	22.246	17.497	4.749	27%
Operational income before the balancing and construction activity according to IFRIC12	774.994	808.806	-33.812	-4%
Employees costs	189.003	186.989	2.014	1%
Technological consumption, materials and consumables used	58.981	53.456	5.525	10%
Expenses with royalties	75.275	79.131	-3.856	-5%
Maintenance and transport	10.777	14.336	-3.559	-25%
Taxes and other amounts owed to the State	48.026	36.447	11.579	32%
Revenues/ Expenses with provision for risks and expenses	-7.996	-7.762	234	3%
Other operating expenses	89.188	35.560	53.628	151%
Depreciation	96.778	92.888	3.890	4%
Operational costs before the balancing and construction activity according to IFRIC12	560.033	491.046	68.987	14%
Operational profit before the balancing and construction activity according to IFRIC12	214.961	317.760	-102.799	-32%

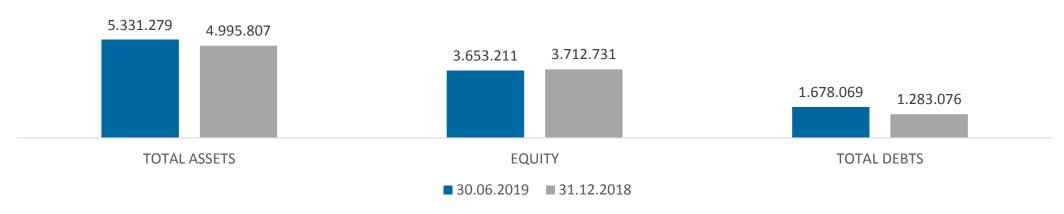
#### **Thousand Lei**



# 2. Interim Balance Sheet as of 30.06.2019

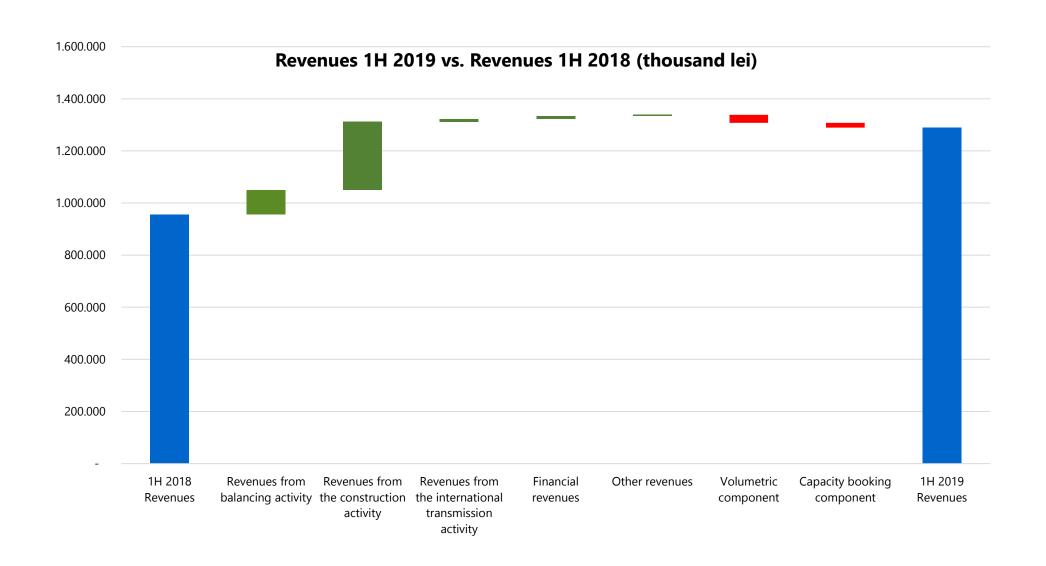


THOUSAND LEI	30 June 2019	31 December 2018		CHANGES		
THOUSAND LEI	30 Julie 2019	51 December 2016	Absolute	Relative		
FIXED ASSETS	3.790.101	3.490.424	299.677	9%		
CURRENT ASSETS	1.541.178	1.505.384	35.794	2%		
TOTAL ASSETS	5.331.279	4.995.807	335.472	7%		
EQUITY	3.653.211	3.712.731	-59.520	-2%		
LONG TERM DEBTS	1.001.114	864.288	136.826	16%		
CURRENT DEBTS	676.955	418.788	258.167	62%		
TOTAL DEBTS	1.678.069	1.283.076	394.993	31%		
TOTAL EQUITY AND DEBTS	5.331.279	4.995.807	335.472	7%		



# 3. Main revenue drivers (1)





# 3. Main revenue drivers (2)



**1H2019 compared to 1H2018** 

Operating revenue before the balancing and construction activity, according to IFRIC12 decreased by 4% as compared to semester I 2018, which is lower by LEI 33.812 thousand.

#### The revenue was influenced mainly by the following factors:

- revenue from capacity booking lower by **LEI 18.539 thousand**, mainly because:
  - overruns of the capacity booked from the first semester of 2019 summing up lei 27.952 thousand compared to lei 56.011 thousand recorded in the same period of 2018.
- commodity component revenue lower by **LEI 30.543 thousand** due to:
- commodity transmission tariff lower by Lei 0,48/MWh with a negative influence of LEI 35.175 thousand;
- the gas transmitted capacities higher by 1.796.122 MWh (2,5%), with a positive influence of LEI 4.632 thousand, as compared to semester I 2018, detailed by categories of consumers as follows:

		1Q 2019	2Q 2019	1H 2019	1Q 2018	2Q 2018	1H 2018	Difference 1H 2019 / 1H2018
Quantity transmitted for direct consumers	MWh	11.274.702	16.500.962	27.775.663	11.554.375	15.862.584	27.466.959	308.704
Quantity transmitted for unect consumers	thousand m <sup>3</sup>	1.058.115	1.549.300	2.607.415	1.080.725	1.489.417	2.570.141	37.274
Quantity transmitted for distribution	MWh	33.610.132	11.893.960	45.504.092	35.183.381	8.883.294	44.016.675	1.487.417
Quantity transmitted for distribution	thousand m <sup>3</sup>	3.135.219	1.103.301	4.238.520	3.270.281	818.044	4.088.325	150.195
Total	MWh	44.884.834	28.394.922	73.279.756	46.737.756	24.745.878	71.483.634	1.796.122
- Color	thousand m <sup>3</sup>	4.193.334	2.652.601	6.845.935	4.351.006	2.307.461	6.658.467	187.468

- the tariffs for semester I 2019 as opposed to semester I 2018 decreased mainly due to:
  - a lower approved revenue in gas year October 2018 September 2019 (Lei 882.983 thousand) as compared to the revenue approved in gas year October 2017 September 2018 (Lei 954.322 thousand) mainly because of the differences for the adjustment of the revenue in gas year 2018-2019 (the efficiency gain redistribution component, the correction component of the total revenue, etc.).
  - the commodity tariff is lower according to Order 10/2017 of the ANRE President on the amending and supplementing of Order 32/2014 of ANRE President on the approval of the Gas Transmission Regulated Revenue, Total Revenue and Regulated Tariffs Methodology, which establishes the increasing by 5% per year of the percentage by which the approved revenue is recovered by the application of the capacity booking tariff, up to 85%, and the decreasing of the percentage by which the approved revenue is recovered by the application of the commodity tariff. In gas year 2017 2018 the variable component of the total revenue at the basis of the commodity tariffs is 35% of the total revenue and in gas year 2018-2019 it decreased to 30% of the total revenue.

# 3. Main revenue drivers (3)



1H2019 compared to 1H2018

- international gas transmission revenue higher by LEI 10.520 thousand due to appreciated currency gain regarding the contract currency;
- *other operating revenue* higher by **LEI 4.750 thousand**.

Revenue from the balancing activity increased by **LEI 92.725 thousand** based on the following factors:

- quantity higher by 794.519 MWh with a positive influence of LEI 76.314 thousand;
- trading price higher by LEI 9,45 /MWh, with a positive influence of LEI 16.411 thousand.

Revenue from the construction activity higher by **LEI 262.979 thousand**, registered in line with IFRIC 12, according to which revenue and costs related to the construction activity or the improvement of the transmission network, in exchange of which the intangible asset is registered, must be acknowledged in line with IFRS 15, "Revenue from contracts with clients".

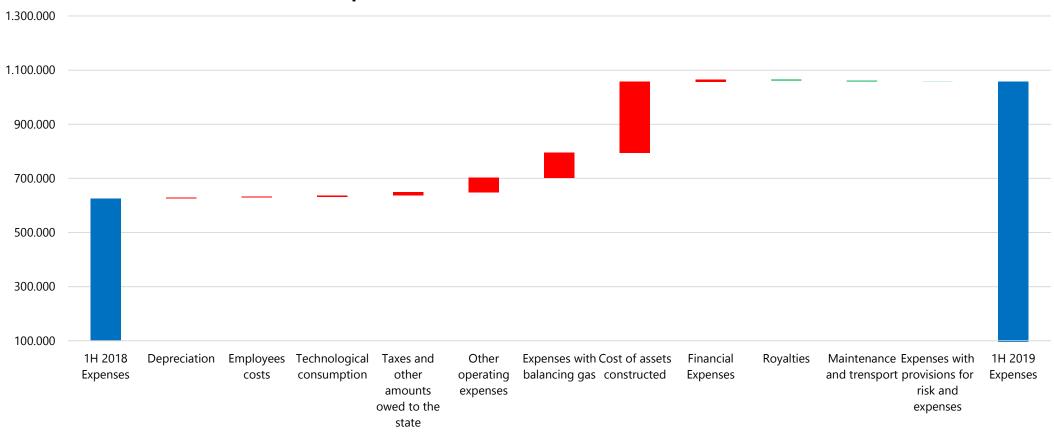
*Financial revenue* have a positive influence of **Lei 11.221 thousand** due to revenues from exchange differences.

	1Q 2019	2Q 2019	1H 2019	1Q 2018	2Q 2018	1H 2018
Revenues from the domestic transmission activity, due to:	378.769	203.548	582.317	438.663	192.736	631.399
- Volumetric component	96.879	68.314	165.193	123.173	72.563	195.736
- Capacity booking component	281.890	135.234	417.124	315.490	120.173	435.663

# 4. Factori de influență a cheltuielilor(1)



#### Expenses 1H 2019 vs. 1H 2018 (thousand lei)



## 4. Main costs drivers(2)



1H2019 compared to 1H2018

Operating costs before the balancing and construction activity according to IFRIC12 increased by 14% as compared to semester I 2018, which is higher by LEI 68.987 thousand.

The company made savings of LEI 8.166 thousand, mainly in relation to the following cost elements:

- cost of royalty: Lei 3.856 thousand;
- cost of maintenance and transmission: LEI 3.558 thousand;
- technological consumption: LEI 517 thousand;
- costs for the risk and expense provision: LEI 234 thousand.

		1Q 2019	2Q 2019	30.06.2019	1Q 2018	2Q 2018	30.06.2018	Differences 1H 2019 vs. 1H 2018
Technological consumption	MWh	224.309	164.730	389.039	280.187	224.289	504.476	-115.437
quantities	thousand m <sup>3</sup>	20.942	15.575	36.517	27.894	20.416	48.310	-11.793

Overruns of lei 77.153 thousand were recorded especially at the following expense elements:

- expenses with auxiliary materials and other material expenses: lei 6.043 thousand;
- personnel expenses: lei 2.014 thousand;
- amortization expenses: lei 3.890 thousand;
- expenses with tax and other sums owed to the state: lei 11.579 thousand, mainly on account of the money contribution to ANRE in the amount of 2% of the turnover instituted by GEO no.114 of 2018;
- other operating costs: LEI 53.628 thousand, mainly due to establishment of adjustments for depreciation of current assets registering an increase by lei 48.735 thousand.

The financial cost is higher by LEI 7.555 thousand based on expenses from exchange rate differences.

As compared to semester I 2018 the interim gross profit obtained in semester I 2019 decreased by 30%, which is lower by LEI 99.134 thousand.

# 5. Main business drivers



#### Natural gas volumes circulated (including storage quantities) - mil.cm - rolling 12 months



		1Q 2019	2Q 2019	1H 2019	1Q 2018	2Q 2018	1H 2018
Circulated gas, out of which:	MWh	45.054.044	28.562.915	73.616.959	46.975.237	25.167.343	72.142.580
Circulated gas, out of which.	thousand m <sup>3</sup>	4.211.546	2.668.781	6.880.327	4.374.858	2.346.385	6.721.243
*******	MWh	398.246	11.330.119	11.770.157	263.565	8.431.857	8.695.422
- storage	thousand m <sup>3</sup>	37.854	1.068.904	1.106.758	24.652	786.541	811.193
Circulated gas storage share		0,88%	39,67%	15,99%	0,56%	33,50%	12,05%

# 5. Main business drivers



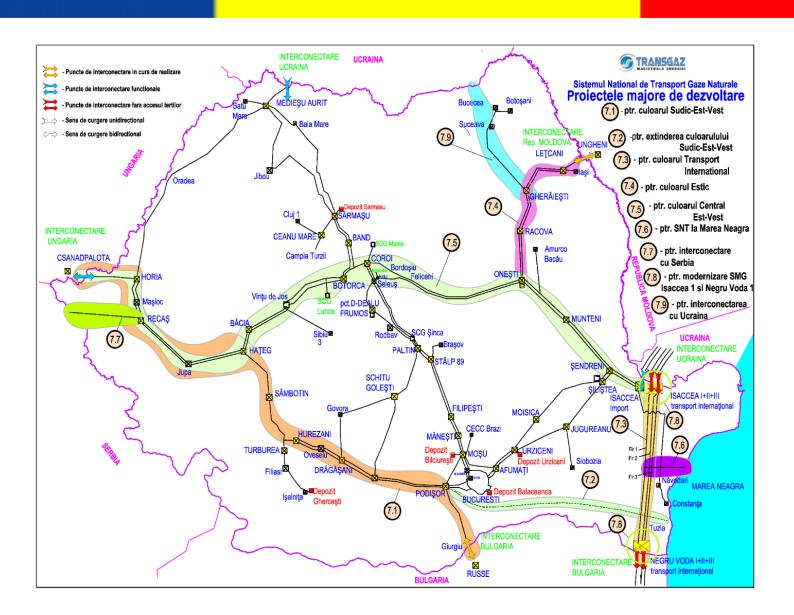
			Natura	l gas aquisition	price for techr	nological consu	mption (RON/I	MWH)			
79,00	88,29	79,45	80,19	93,71	99,68	100,03	99,95	99,88	100,4	100,81	105,37
iul.18	aug.18	sep.18	oct.18	nov.18	dec.18	ian.19	feb.19	mar.19	apr.19	mai.19	iun.19
			% Technolo	ogical consump	tion in total cir	culated gas vol	umes (rolling 1	2 months)			
0,70%	0,67%	0,64%	0,62%	0,63%	0,62%	0,60%	0,58%	0,57%	0,56%	0,54%	0,52%
iul.18	aug.18	sep.18	oct.18	nov.18	dec.18	ian.19	feb.19	mar.19	apr.19	mai.19	iun.19

		1Q 2019	2Q 2019	1H 2019	1Q 2018	2Q 2018	1H 2018
Technological consumption, materials and consumables used, of which:	thousand Lei	30.306	28.675	58.981	28.620	24.836	53.456
transmission system technological consumption and loss	thousand Lei	22.422	16.806	39.228	22.214	17.531	39.745
- technological consumption quantity	MWh	224.309	164.730	389.039	280.187	224.289	504.476
<ul><li>auxiliary materials</li></ul>	thousand Lei	6.703	10.902	17.605	5.475	6.524	11.999
• other material costs	thousand Lei	1.181	967	2.148	931	780	1.711

## **THE TRANSGAZ INVESTMENT PLAN 2018-2027**

## 1.9 BILLION EURO





# **MAJOR DEVELOPMENT PROJECTS 2018-2027**

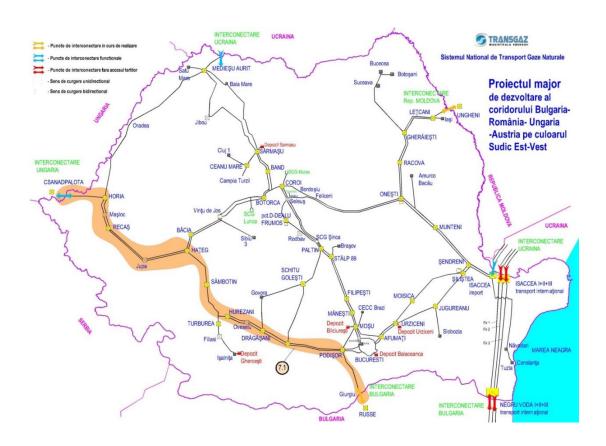


No.	Project	Estimated value mil Euro	Updated deadline	Importance of the project	Project statue
7.1.1	Development on Romania's territory of the National Gas Transmission System on the Bulgaria - Romania - Hungary – Austria Corridor (Phase 1)	478,6	2020	Ensuring a natural gas transmission capacity to Hungary of 1.75 bcm/y and 1.5 bcm/y to Bulgaria.  The project importance at European Union level is reflected by the nomination of the "Gas pipeline from Bulgaria to Austria via Romania and Hungary" project both on the first and on the second and third list of common interest projects.	FID
7.1.2	Development on Romania's territory of the National Gas Transmission System on the Bulgaria - Romania - Hungary – Austria Corridor (Phase 2)	68,8	2022	Ensuring a natural gas transmission capacity to Hungary of 4.4 bcm/y and 1.5 bcm/y to Bulgaria.  The project importance at European Union level is reflected by the nomination of the "Gas pipeline from Bulgaria to Austria via Romania and Hungary" project both on the first and on the second and the third list of common interest projects.	A non FID
7.2	Development on Romania's territory of the Southern Transmission Corridor for taking over the natural gas from the Black Sea coast	360,36	2021	Taking-over the natural gas to be produced in the Black Sea (NTS) for its transmission to the Romanian and European markets is of strategic importance to Transgaz.  The project importance at European Union level is reflected by nominating the Project on the 2nd and 3rd list of common interest projects.	A non FID
7.3	Interconnection of the national gas transmission system with the international natural gas pipeline T1 and Isaccea reverse flow.	77,7 Phase I: 8,8 Phase II: 68,9	Phase I: 2018 Phase II: 2020	Transgaz has a great interest in implementing this project for the following grounds:  in order to eliminate the possibility of imposing extremely costly financial penalties by the European Commission;  to secure the most substantial revenue by capacities capitalizing after take-or-pay contracts expire. We mention that this project is part of the first, second and third list of common interest projects at EU level and will be carried out in two phases.	FID
7.4	Developments of the NTS in the North - East area of Romania in order to improve the natural gas supply of the area and to ensure the transmission capacities to the Republic of Moldova	174,25	2021	Ensuring a gas transmission capacity of 1.5 bcm/y at the interconnection point between the Romanian and Moldova Republic gas transmission systems.	A non FID
7.5	Amplification of the bidirectional gas transmission corridor Bulgaria - Romania - Hungary - Austria (BRUA Phase 3) *	530	2025	Depending on the Black Sea offshore production increase further development of the network is considered, such as: an additional route through the center of Romania and a new interconnection with Hungary.	LA non FID
7.6	NTS new developments to take-over the gas from the Black Sea coast.	9,14	2021	Creating an additional point for taking over the natural gas from the Black Sea offshore exploitation perimeters.	A non FID
7.7	Romania – Serbia interconnection	53,76	2020	Establish an interconnection pipeline with Serbia to diversify sources of supply and increase energy security in the region.	A non FID
7.8	Modernization of Isaccea 1 and Negru Vodă 1GMS	26,65	2021	Establish an interconnection pipeline with Serbia to diversify sources of supply and increase energy security in the region.  Modernization of gas stations at interconnection points to increase energy security in the region.	FID
7.9	Interconnection of the national gas transmission system with the natural gas transmission system of Ukraine, in the Gherăeşti – Siret direction.	125	2025	Establishing an interconnection with Ukraine in the Gherăieşti -Siret direction, in addition to the NTS development project in the North-East of Romania, in order to improve the natural gas supply in the area.	LA non FID
	TOTAL (2018-2027), of which:	~EURO 1,9 b			
	TOTAL PROJECTS FID AND A non FID	~ EUR 1,25 ł	oillion		4

## Corridor between Bulgaria and Hungary (ROHUAT / BRUA), Phase 1



# Project of Common Interest 7.1.5 according to the first PCI list, 6.24.2 according to the second PCI 2015 list, and 6.24.1-2 according to the third PCI 2017 list



#### Aim:

 development of the gas transmission capacity between the Romanian and the Bulgarian and Hungarian gas transmission systems.

#### **Capacity:**

- 1.75 bcm/y to Hungary
- 1.5 bcm/y to Bulgaria

#### **Necessary investments**

- 32″x63 bar ~479 km pipeline
- 3 compressor stations

#### **Total estimated costs**

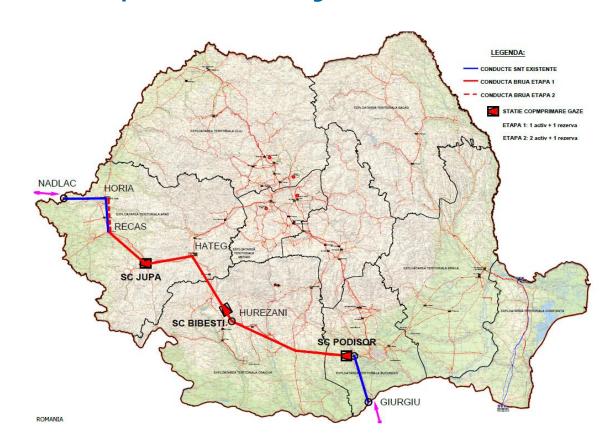
478.6 mil. Euro

EU grant: 179 mil. Euro

**Connecting Romania to neighbouring transit** 



# Project of Common Interest 7.1.5 according to the first PCI list, 6.24.7 according to the second PCI 2015 list and 6.24.4-position 4 according to the third PCI 2017 list



**Estimated commissioning - 2022** 

#### Aim:

 The project aims to increase gas flow to Hungary through the Horia – Csanadpalota interconnector

#### **Capacity increase:**

From 1.75 bcm/y to 4.4 bcm/y to Hungary

#### **Necessary investments**

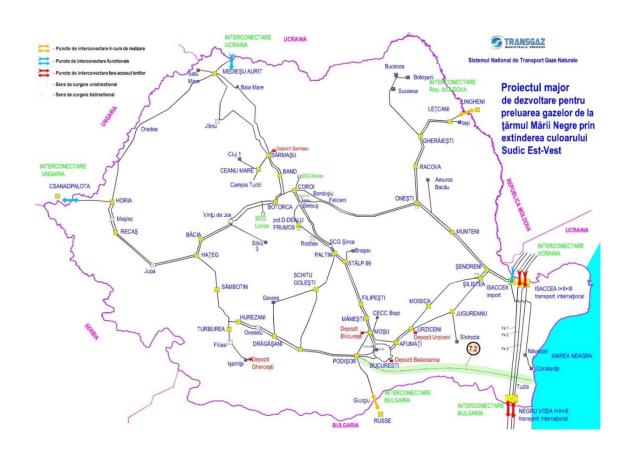
- 32″x63 bar ~50 km pipeline
- increasing the capacity of the three existing compressor stations (Jupa, Bibeşti, Podişor)
- extension of Horia GMS

#### **Total estimated costs**

• 68.8 mil. Euro



#### Project of Common Interest 6.24.8 according to the second PCI 2015 list and 6.24.4-position 5 according to the third PCI 2017 list



#### Aim:

 create a transmission infrastructure for taking over Black Sea gas

#### **Necessary investments:**

- the Black Sea shore–Amzacea pipeline, 32.5 km, Ø 48" (Dn1200)
- the Amzacea–Podișor pipleine, 275.9 km, Ø 40" (Dn1000)

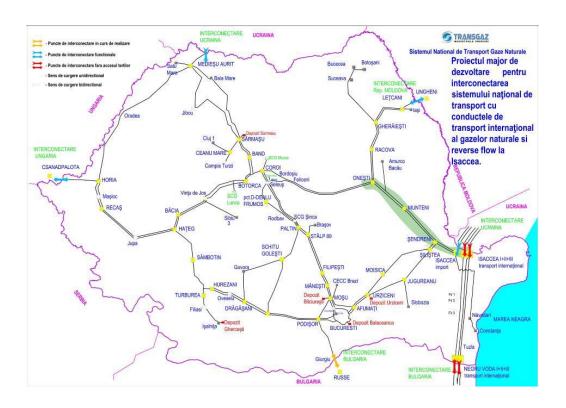
#### **Total estimated costs**

360.4 mil. Euro

## INTERCONNECTION OF THE NTS WITH THE T1 PIPELINE AND REVERSE FLOW AT ISACCEA



#### Project of Common Interest 6.15 according to the second PCI 2015 list and 6.24.10- position 1 according to the third PCI 2017 list



#### Aim:

- create a transmission corridor between Bulgaria, Romania and Ukraine
- ensure physical reveres flow at the Negru Vodă 1 point, according to EU Regulation 994/2010

#### **Necessary investments:**

Stage 1

- rehabilitation of Dn800 Onești-Cosmești pipeline
- Isaccea interconnection

Stage 2

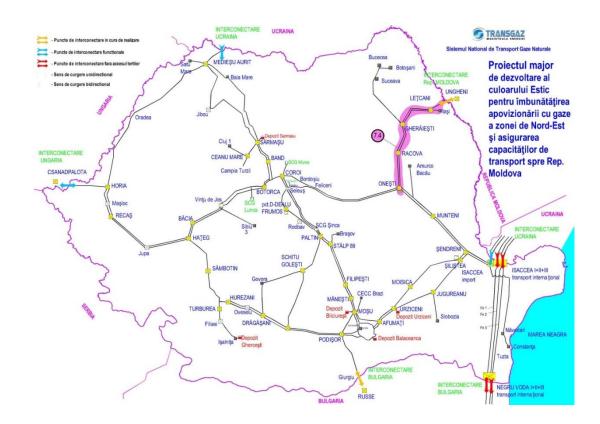
- upgrading of Siliştea CS, Siliştea TN
- upgrading of Onești CS, Onești TN

#### **Total estimated costs**

77.7 mil. Euro

#### NTS developments in the North-Eastern area of Romania (Moldova Interconnection)





**Estimated commissioning - 2021** 

#### Aim:

- enhancing gas supply to North East Romania;
- ensuring 1.5 bcm/y transmission capacity at the interconnection point between the transmission systems of Romania and Moldova.

#### **Necessary investments**

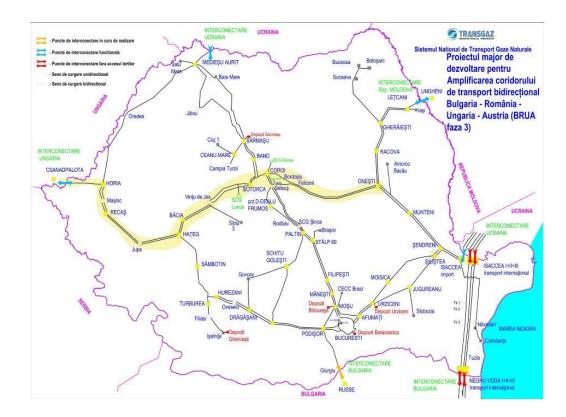
- construction of a Dn 700 104.1 km pipeline, in the Gherăiești-Leţcani direction;
- construction of a Dn 700 61.05 km pipeline, in the Gherăiești-Leţcani direction;
- construction of a compressor station at Gherăiești of 9.14 MW

#### **Total estimated costs**

174.25 mil. Euro



#### Project of Common Interest 6.25.3 according to the second PCI 2015 list and 6.24.10-position 2 according to the third PCI 2017 list



**Estimated completion - 2025** 

#### Aim:

 development of gas transmission capacity on the Oneşti-Coroi-Haţeg-Nădlac corridor depending on the Black Sea or other onshore blocks gas volumes.

#### **Necessary investments**

- rehabilitation of some pipeline sections;
- replacement of existing pipelines with new larger diameter and operating pressure pipelines;
- two or three new gas compressor stations.

#### **Capacity increase:**

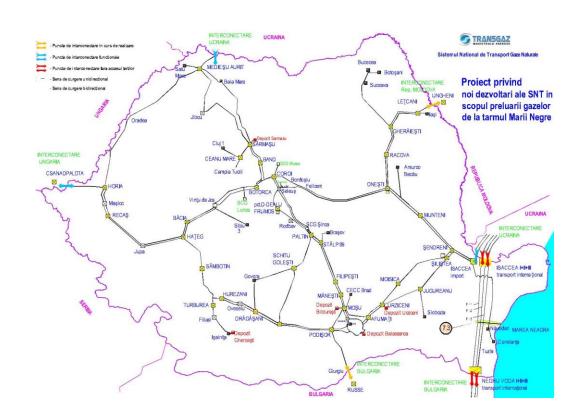
by 4.4 bcm/y to Hungary

#### **Total estimated costs**

530 mil. Euro



## Project of Common Interest 6.24.10- position 3 according to the third PCI 2017 list



#### Aim:

 creating an additional taking over point for the natural gas coming from the Black Sea blocks

#### **Necessary investments**

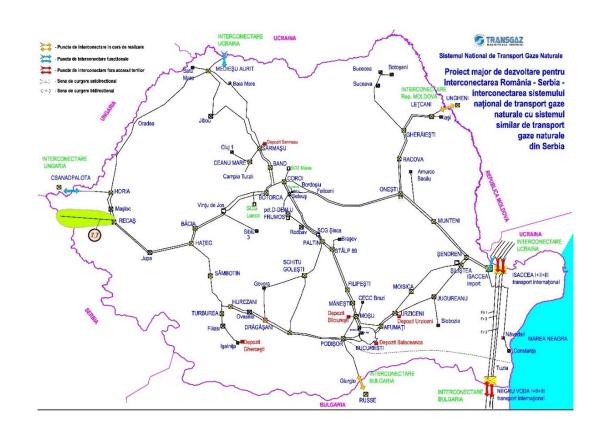
 construction of a 24.37 km DN 500 gas transmission pipeline from the Black Sea shore to the existing T1 international transmission pipeline.

#### **Total estimated costs**

9.14 mil. Euro

## NTS interconnection with the gas transmission system in Serbia





#### Aim:

enhancing security of energy supply to the region

#### **Necessary investments**

 construction of a DN 600 85.56 km gas transmission pipeline to be connected to the BRUA pipeline

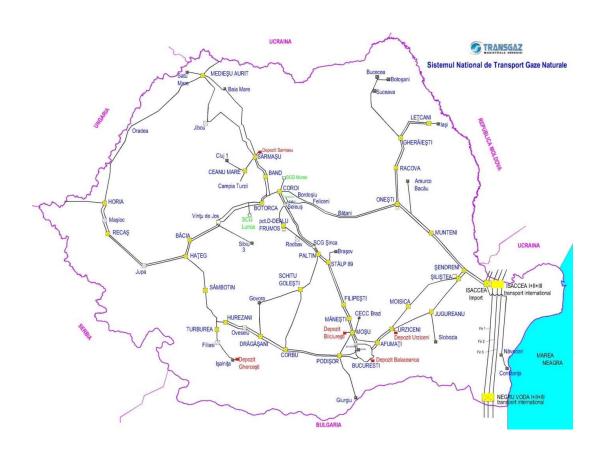
#### **Total estimated costs**

• 53.76 mil. Euro

**Estimated commissioning -2020** 

## **Upgrading GMS Isaccea 1 and GMS Negru Vodă 1**





#### Aim:

increasing the level of energy security in the region

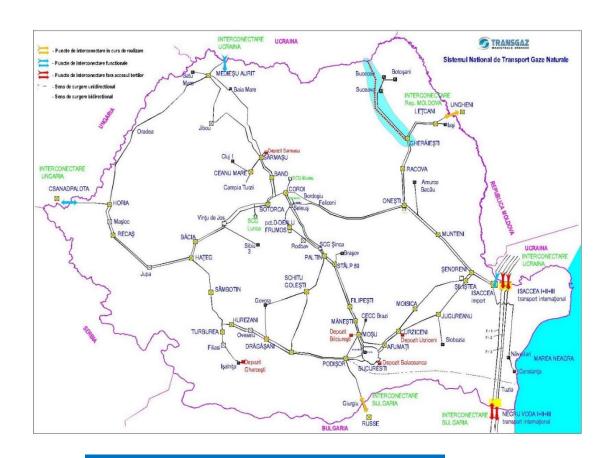
#### **Necessary investments**

construction of two new gas metering stations, replacing the existing ones. For the Isaccea 1 GMS the station will be constructed within the existing station, and for the Negru Vodă 1 GMS, near the existing station.

#### **Total estimated costs ~ 26.65 mil.Euro**

- 7.1 mil Euro- upgrading Isaccea 1 GMS
- 6.8 mil Euro– upgrading Negru Vodă1 GMS





**Estimated commissioning - 2025** 

#### Aim:

Increasing energy security to the region

#### **Necessary investments**

- construction of a gas transmission pipeline and related facilities in the Gherăești–Siret direction;
- construction of a cross-border gas metering station;
- extension of the Onești and Gherăești compressor stations, if necessary.

#### **Total estimated costs**

125 mil Euro

# New projects proposed in the 2019-2028 TYNDP under approval by ANRE

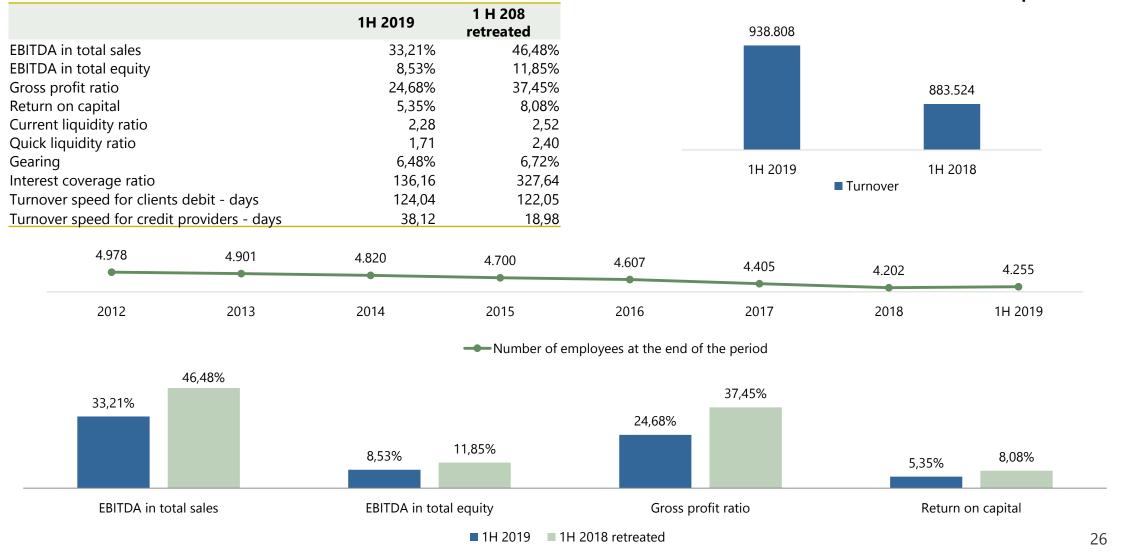


No.	Project	Estimated value mil Euro	Updated completion deadline	Importance of the project	Project status
7.10	Development-modernization of gas transmission infrastructure in the North-West Romania	405	Phase1 2022 Phase1 2 2025 Phase1 pa 3 2026	Increasing gas transmission capacities North-West Romania for supporting gas supply trends in the region	LA non FID
7.11	Increasing gas transmission capacity on the Romania-Bulgaria interconnection in the Giurgiu-Ruse direction	51.8	2027	Improving gas supply to the region	LA non FID
7.12	Eastring–Romania	Phase1 1: 1,297 Romania Phase1 2: 357 Romania	Phase1 1: 2025 Phase1 2: 2030	EASTRING will be open for well established sources as well as for alternative sources. It will bring gas from new resources in the Caspian/East Mediterranean/Black Sea/Middle East regions. At the same time, it will ensure supply of gas from the European hubs to South-East Europe. The total capacity will be available to any transmission operator or supplyier.	LA non FID
7.13	Supervisory, control and data acquisition system for the cathodic protection stations of the National Gas Transmission System		2023	Offers the possibility to remote set, supervise and clearly and accurately operate the points of interest of the system, eliminates data reading costs, avoids the situations in which the weather conditions prevent data reading, eliminates the possibility of occurring human errors, allows distributed control of locations, reduces cost of operation and maintenance, and reduces significantly the configuration time.	
7.14	Development of SCADA system for the National Gas Transmission System	5.5	2023	Modernization of gas transmission infrastructure by the modernization of the hardware and software architecture.	LA non FID
	TOTAL	~ 2.1 billion Eu	ıro		

### 6. Main indicators

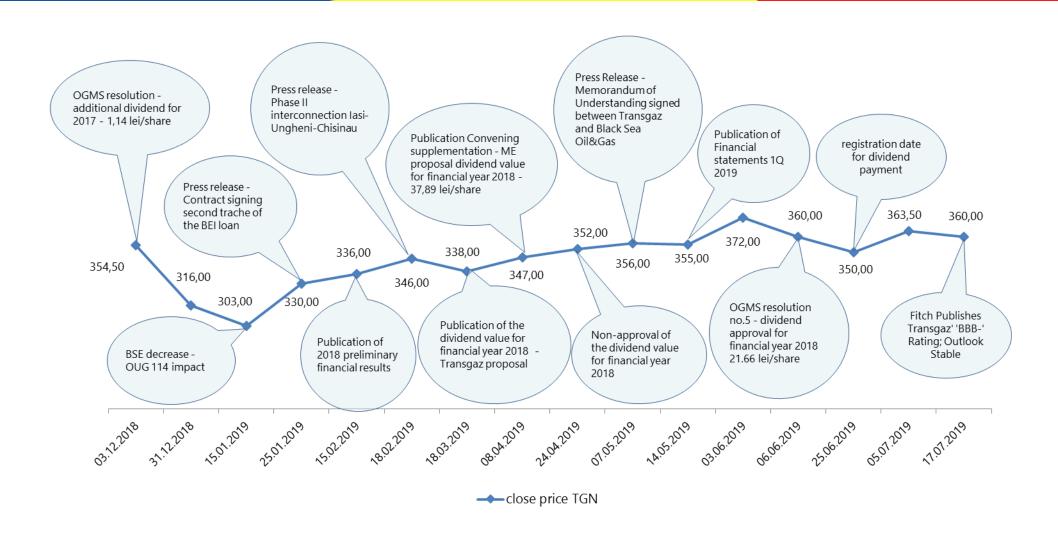


#### 1H 2019 compared to 1H 2018



# **Stock Exchange TGN Evolution (1)**



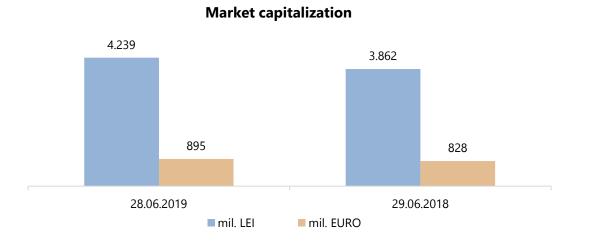


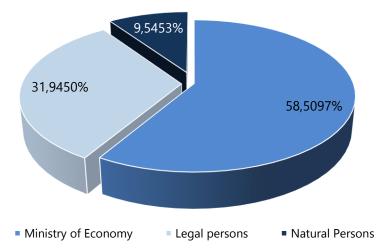
# **Stock Exchange TGN Evolution (2)**





## Shareholders structure at June 25, 2019





# **Stock Exchange TGN Evolution (3)**









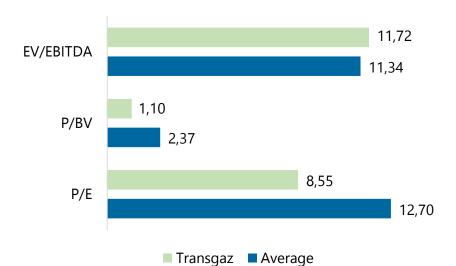


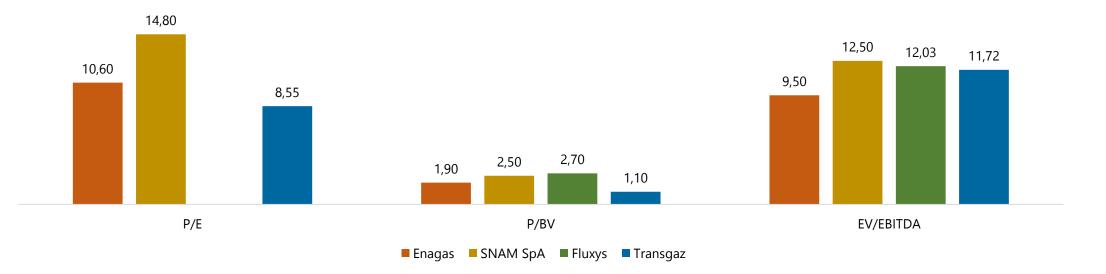
## TRANSGAZ COMPARED TO PEERS



Company		P/E	P/BV	EV/EBITDA
Enagas	Spain	10,6	1,9	9,5
SNAM SpA	Italy	14,8	2,5	12,5
Fluxys	Belgium	N/A	2,7	12,03
Average		12,7	2,37	11,34
Transgaz	Romania	8,55	1,1	11,72
Premium/Discount	Spain	33%	54%	3%

Sursa: Bloomberg, 18.07.2019







Thank you for your kind attention!